

Abstract

An occupant restraint system (30) includes first and second lap belts (32 and 34) for collectively extending across a lap of the occupant (22). First and second shoulder belts (36 and 38) extend over the shoulders of the occupant (22). A buckle assembly (58) interconnects the lap belts (32 and 34) and the shoulder belts (36 and 38). The occupant restraint system (30) also includes first and second buckle-lowering belts (94 and 96) attached to the buckle assembly (58) for creating a downwardly acting biasing force on the buckle assembly (58) so as to move the buckle assembly (58) downwardly relative to the seat (10) and towards the lap of the occupant (22).